AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A computer-implemented method for a capture processor executing on a computer to determine an event associated with an application, comprising:

receiving, with the capture processor, a plurality of keystrokes associated with [[an]] the application;

processing, with the capture processor, each keystroke to determine an associated action in the application~~, wherein the associated action is determined based at least in part by matching the keystroke to an entry in a keystroke table that associates keystrokes with actions in the application~~, the plurality of keystrokes forming a plurality of associated actions; ~~and~~

~~determining~~ analyzing, with the capture processor, ~~an~~ the plurality of associated actions to determine whether a complete event ~~that~~ has occurred in the application; and ~~, based at least in part on the plurality of associated actions~~

selectively indexing the complete event responsive to determining that the complete event occurred.

2. (Currently Amended) The method of claim 1, wherein the analyzing comprises analyzing a plurality of associated actions that occurred after a change in focus from another application to the application to determine whether a complete event occurred ~~application is an application that is in focus~~.

3. (Currently Amended) The method of claim 1, ~~further comprising determining, with the capture processor, that the plurality of associated actions forms at least one word and wherein the event is a number of words typed~~ wherein the analyzing

determines that a complete event has occurred responsive to the plurality of associated actions indicating that a complete word has been entered into the application.

4. (Currently Amended) The method of claim 3, wherein the analysis determines that a complete word has been entered responsive to the plurality of associated actions ~~or words are determined at least in part by the receipt of at least one keystroke~~ indicating that a space or a punctuation symbol has been entered.

5. (Currently Amended) The method of claim 1, ~~further comprising determining, with the capture processor, that the plurality of associated actions forms a character or characters and wherein the event is a number of characters typed~~ wherein the analyzing determines that a complete event has occurred responsive to the plurality of associated actions indicating that a predetermined number of characters have been typed into the application.

6. (Previously Presented) The method of claim 1, further comprising updating, with the capture processor, a capture state after each keystroke is processed.

7. (Previously Presented) The method of claim 1, further comprising updating, with the capture processor, a current user state based at least in part on the event.

8.-9. (Canceled)

10. (Currently Amended) The method of claim 1, wherein [[the]] an associated action comprises one of adding a character to a word, deleting a character from a word, inserting a character, overwriting a character, deleting a word, deleting a paragraph, selecting an item, and repositioning the cursor.

11. (Currently Amended) The method of claim 1, wherein the associated action is determined based at least in part by matching a keystroke to a keystroke table

and wherein the keystroke table is associated with the application and wherein different applications are associated with different keystroke tables.

12. (Previously Presented) The method of claim 1, wherein the associated action is determined based at least in part by matching a keystroke to a generic keystroke table common to a plurality of applications ~~is a generic keystroke table~~.

13.-15. (Canceled)

16. (Currently Amended) A computer-implemented method for a capture processor executing on a computer to determine and selectively index an event associated with an application, comprising:

receiving, with the capture processor, a plurality of display calls associated with [[an]] the application;

processing, with the capture processor, the plurality of display calls to determine a display produced by the application;

~~determining~~ analyzing, with the capture processor, [[an]] the display produced by the application to determine whether a complete event has occurred in the application ~~that has occurred, based at least in part on the display~~;

determining, with the capture processor, an importance of the complete event; and

selectively indexing, with the capture processor, the complete event responsive to the importance of the complete event.

17. (Currently Amended) The method of claim 16, wherein the analyzing comprises analyzing a plurality of display calls associated with the application that occurred after a change in focus from another application to the application to determine whether a complete event occurred ~~application is an application that is in focus~~.

18. (Currently Amended) The method of claim 16, wherein the analyzing determines that a complete event has occurred responsive to the display indicating that a complete word has been entered into the application ~~further comprising determining, with the capture processor, that the display includes at least one word and wherein the event is a number of words typed~~.

19. (Previously Presented) The method of claim 16, further comprising updating, with the capture processor, a capture state after each display call is processed.

20. (Previously Presented) The method of claim 16, further comprising updating, with the capture processor, a current user state based at least in part on the event.

21.-22. (Cancelled)

23. (Currently Amended) The method of claim 16, wherein the display is determined at least in part by using an array of a current state of the display and updating the array with the display call, and wherein the analyzing comprises analyzing the array to determine whether a complete event has occurred.

24. (Original) The method of claim 16, wherein the display is determined at least in part by constructing display items based at least in part on display positions of the display calls.

25. (Original) The method of claim 16, wherein processing the plurality of display calls to determine a display comprises analyzing one or more of the x,y

coordinates, lengths, and relative positions of a plurality of items written to the display using display calls.

26-37. (Cancelled)

38. (Currently Amended) A computer-readable storage medium for causing a capture processor to determine and selectively index an event associated with an application, the computer-readable storage medium containing executable program code comprising:

program code configured to receive a plurality of keystrokes associated with [[an]] the application;

program code configured to process each keystroke to determine an associated action in the application~~, wherein the associated action is determined based at least in part by matching the keystroke to an entry in a keystroke table that associates keystrokes with actions in the application~~, the plurality of keystrokes forming a plurality of associated actions;

program code configured to ~~determine an event that has occurred in the application, based at least in part on~~ analyze the plurality of associated actions to determine whether a complete event has occurred in the application;

program code configured to determine an importance of the complete event; and

program code configured to selectively index the complete event responsive to the importance of the event.

39.-40. (Cancelled)

41. (Currently Amended) A computer-readable storage medium for causing a capture processor to determine and selectively index an event associated with an

application, the computer-readable storage medium containing executable program code comprising:

program code configured to receive a plurality of display calls associated with [[an]] the application;

program code configured to process the plurality of display calls to determine a display produced by the application;

program code configured to ~~determine~~ analyze the display produced by the application to determine whether a complete [[an]] event has occurred in the application ~~that has occurred, based at least in part on the display~~;

program code configured to determine an importance of the complete event; and

program code configured to selectively index the complete event responsive to the importance of the complete event.

42-53. (Cancelled)

54. (New) The method of claim 1, wherein the analyzing determines that a complete event has occurred responsive to the plurality of associated actions indicating that a predetermined number of words have been typed into the application.